

# ICRERA 2025

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**Paper Title** : High Power-Density Insulated Single-Stage AC/DC-Converter with Very Low Internal Energy Storage

**Bio :**

Simon Johannliemke-Appelbaum received his Bachelors degree in electrical engineering at the University of Paderborn in 2017. In 2020 he received a masters degree in Power Systems Technology at the Ruhr-University Bochum. He is working as a research assistant at the insitute of Power Systems Technology and Power Mechatronics at the Ruhr-University Bochum since 2021.